

033104

10281 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

500.28006C10

First Inventor

HORIGUCHI, MASASHI

Title

A SEMICONDUCTOR DEVICE HAVING
REDUNDANCY CIRCUIT

Express Mail Label No.

APPLICATION ELEMENTS

SEE MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- 1.
- ☒
- Fee Transmittal Form (e.g., PTO/SB/17)
-
- (Submit an original and a duplicate for fee processing)

- 2.
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total Pages:
- 84**
-]
-
- (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
- ☒
- Drawing(s) (35 U.S.C. 113) [Total Sheets:
- 34**
-]

5. Oath or Declaration [Total Sheets:
- 2**
-]

- a.
- ☐
- Newly executed (original or copy)
-
- b.
- ☒
- Copy from a prior application (37 CFR 1.63 (d))
-
- (for continuation/divisional with Box 18 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)**
-
- Signed statement attached deleting inventor(s)
-
- Named in the prior application, see 37 CFR
-
- 1.63(d)(2) and 1.33(b)

- 6.
- ☐
- Application Data Sheet. See 37 CFR 1.76

- 7.
- ☐
- CD-ROM or CD-R in duplicate, large table or
-
- Computer Program (Appendix)
-
8. Nucleotide and/or Amino Acid Sequence Submission
-
- (if applicable, all necessary)
-
- a.
- ☐
- Computer Readable Form (CRF)
-
- b. Specification Sequence Listing on:
-
- i.
- ☐
- CD-ROM or CD-R (2 copies); or
-
- ii.
- ☐
- paper
-
- c.
- ☐
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers (cover sheet & documents(s))
-
- 10.
- ☐
- 37 CFR 3.73(b) Statement
- ☐
- Power of Attorney
-
- (when there is an assignee)
-
- 11.
- ☐
- English Translation Document (if applicable)
-
- 12.
- ☒
- Information Disclosure
- ☐
- Copies of IDS Citations
-
- Statement (IDS)/PTO-1449
-
- 13.
- ☐
- Preliminary Amendment
-
- 14.
- ☒
- Return Receipt Postcard (MPEP 503)
-
- (Should be specifically itemized)
-
- 15.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)
-
- 16.
- ☐
- Nonpublication Request under 35 U.S.C. 122
-
- (b)(2)(B)(i). Applicant must attach form PTO/SB/35
-
- or its equivalent.
-
- 17.
- ☒
- Other:
- Claim For Foreign Priority: Figs. 1A-1B, 2A-
2B, 3-23, 24A-24B, 25-33;**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **10/401,975**Prior application information: Examiner: **J. HUR** Art Unit: **2824**For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number

020457

OR ☐ Correspondence address belowName **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Address

City

State

Zip Code

Country

Telephone

(703) 312-6600

Fax

(703) 312-6666

Name (Print/Type) **Larry N. Anagnos**

Registration No. (Attorney/Agent)

32,392

Signature

Date

MARCH 31, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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17513 U.S. PTO
10/813240

033104

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

Complete if Known

Application Number	R53(b) CONT. of S.N. 10/401,975
Filing Date	March 31, 2004
First Named Inventor	HORIGUCHI, MASASHI
Examiner Name	J. Hur
Art Unit	2824
Attorney Docket No.	500.28006C10

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**2,250.00****METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

01-2135

Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1001 770	2001 385	Utility filing fee
1002 340	2002 170	Design filing fee
1003 530	2003 265	Plant filing fee
1004 770	2004 385	Reissue filing fee
1005 160	2005 80	Provisional filing fee

Fee Paid

770

SUBTOTAL (1)

770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** = 1	x 18.00 = 18.00
Indep. Claims	17	-3** = 14	x 86.00 = 1462.00
Multiple Dependent			=

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$)

Fee Description

1202 18 2202 9

Claims in excess of 20

1201 86 2201 43

Independent claims in excess of 3

1203 290 2203 145

Multiple dependent claim, if not paid

1204 86 2204 43

** Reissue independent claims

over original patent

1205 18 2205 9

** Reissue claims in excess of 20

and over original patent

SUBTOTAL (2) \$1,488.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$)

Fee Description

1051 130 2051 65

Surcharge - late filing fee or oath

1052 50 2052 25

Surcharge - late provisional filing fee or

cover sheet

1053 130 1053 130

Non-English specification

1812 2,520 1812 2,520

For filing a request for *ex parte* reexamination

1804 920* 1804 920*

Requesting publication of SIR prior to

Examination action

1805 1,840* 1805 1,840*

Requesting publication of SIR after

Examiner action

1251 110 2251 55

Extension for reply within first month

1252 420 2252 210

Extension for reply within second month

1253 950 2253 475

Extension for reply within third month

1254 1,480 2254 740

Extension for reply within fourth month

1255 2,010 2255 1,005

Extension for reply within fifth month

1401 330 2401 165

Notice of Appeal

1402 330 2402 165

Filing a brief in support of an appeal

1403 290 2403 145

Request for oral hearing

1451 1,510 1451 1,510

Petition to institute a public use proceeding

1452 110 2452 55

Petition to revive - unavoidable

1453 1,330 2453 665

Petition to revive - unintentional

1501 1,330 2501 665

Utility issue fee (or reissue)

1502 480 2502 240

Design issue fee

1503 640 2503 320

Plant issue fee

1406 130 1460 130

Petitions to the Commissioner

1807 50 1807 50

Processing fee under 37 CFR 1.17(q)

1806 180 1806 180

Submission of Information Disclosure Stmt

8021 40 8021 40

Recording each patent assignment per

property (times number of properties)

1809 770 2809 385

Filing a submission after final rejection

(37 CFR § 1.129(a))

1810 770 2810 385

For each additional invention to be

examined (37 CFR § 1.129(b))

1801 770 2801 385

Request for Continued Examination (RCE)

1802 900 1802 900

Request for expedited examination

of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Larry N. Anagnos	Registration No. (Attorney/Agent)	32,392	Telephone	703-312-6600
Signature		Date	03/31/04		

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